

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6:

C07J 1/00

A1

(11) International Publication Number: WO 98/40398

(43) International Publication Date: 17 September 1998 (17.09.98)

(21) International Application Number: PCT/US98/05026 (81) Designated States: AL, AM, AT, AU, A
BY, CA, CH, CN, CU, CZ, DE, DK,
(22) International Filing Date: 13 March 1998 (13.03.98)
GH, GW, HU, ID, IL, IS, IP, K
LC, LK, LR, LS, LT, LU, LV, MD,
MX, NO, NZ, FL, PT, RO, RU, SD.

(30) Priority Data:

08/816,558

13 March 1997 (13.03.97)

US

63) Related by Continuation (CON) or Continuation-in-Part
(CIP) to Earlier Application

US

08/816,558 (CON)

Filed on 13 March 1997 (13.03.97)

(71) Applicant (for all designated States except US): PHARM-ECO

(71) Applicant (for all designated States except US): PHARM-ECO LABORATORIES, INC. [US/US]: 128 Spring Street, Lexington, MA 02173 (US).

(72) Inventors; and
(75) Inventors/Applicants (for US only): SACHDEVA, Yesh [US/US]; 324 Hayward Hill Road, Concord, MA 01742 (US). RAM, Siya [US/US]; 9 Grant Road, Winchester, MA 01890 (US).

(74) Agents: PIERCE, N., Scott et al., Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, MA 02173 (US).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, IP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MK, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BI, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published

amendments.

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of

(54) Tide: SYNTHESIS OF 2-ALKOXYESTRADIOLS

(57) Abstract

Disclosed is a method of preparing a compound represented by structural formula (a). The method comprises reacting bromine (Br₂) and an aliphatic organic acid with a compound represented by structural formula (b). R₁ and R₂ are each independently a hydroxyl protecting group.